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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.



I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **SIGNAL TO NOISE RATIO MEASUREMENT IN A COMMUNICATIONS SYSTEM**, the specification of which:

☒ is attached hereto.

☐ was filed on _____ as

Application Serial No. _____

and was amended on _____ if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and

have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:



PRIOR FOREIGN APPLICATION(S)

Priority Claimed

<u>Country</u>	<u>Number</u>	<u>Date Filed</u>	<u>Yes</u>	<u>No</u>
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
_____	_____	_____
_____	_____	_____

And I hereby appoint Thomas E. Smith, Registration No. 18,243, Dennis M. McWilliams, Registration No. 25,195, James R. Sweeney, Registration No. 18,721, William M. Lee, Jr., Registration No. 26,935, Glenn W. Ohlson, Registration No. 28,455, David C. Brezina, Registration No. 34,128, Jeffrey R. Gray, Registration No. 33,391, Timothy J. Engling, Registration No. 39,970, Gregory B. Beggs, Registration No. 19,286, Gerald S. Geren, Registration No. 24,528, Peter J. Shakula,

Registration No. 40,808, and Robert F.I. Conte, Registration No. 20,354, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith. It is requested that all communications be directed to Lee, Mann, Smith, McWilliams, Sweeney & Ohlson, P.O. Box 2786, Chicago, Illinois 60690-2786, telephone number (312) 368-1300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Full name of sole or first inventor: WALKER, Edmund

Signature X Edmund Walker Date X 7/01/2002

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Full name of joint inventor: LARGE, Timothy

Signature Timothy Large Date 7th Jan 2002

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0476-2082

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF

Edmund Walker and Timothy Large

SERIAL NO. 10/032,418

FILED: December 21, 2001

FOR: Signal To Noise Ratio Measurement In A
Communications Network



ATTN: Application Branch

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Commissioner for Patents, Box: Missing Parts, Washington, D.C. 20231" on February 14, 2002.

Name of person signing Linda Mueller

Signature [Signature]

SUBMISSION OF DECLARATION

Honorable Commissioner
for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Notice to file Missing Parts of Application, issued January 28, 2002, submitted herewith is a declaration, signed by the inventor(s). Therefore, the requirement of the Patent and Trademark Office for a declaration has been met.

In accordance with the provisions of the rules of the Patent and Trademark Office, the required surcharge of \$130.00 is appended hereto.

February 14, 2002

Respectfully submitted,

[Signature]

William M. Lee, Jr.

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